### EXHIBIT "EHG-RW-1"

### **Biography**

### Eric Geis, Vice President of National Deployment

Mr. Geis has 25 years experience in the telecommunications industry. His career includes experience both in an operating telephone company and with communications equipment and software suppliers. Mr. Geis is a founder and Vice President of Rhythms NetConnections, Inc, a recent venture capital backed start-up which had its successful IPO in April 1999. Rhythms is a competitive local exchange carrier ("CLEC") providing dedicated high-performance high-speed digital access, primarily through DSL technology. At Rhythms, Mr. Geis is responsible for the effective management of relationships with the independent local exchange carriers ("ILEC"), including negotiating and enforcing interconnection agreements, developing and implementing new policies and procedures with ILECs, and planning the company's nationwide deployment.

Prior to helping found Rhythms, Mr. Geis was President, CEO and a Director of Quintessential Solutions, Inc. ("QSI"), a provider of WAN pricing and optimization software applications. After successfully turning the company around, he sold it to a NYSE company. Mr. Geis was also a founder, President, and Chairman of the Board of TeleQuest, a company providing innovative telecom products. Mr. Geis led TeleQuest to a successful IPO in 1986. Prior to that, Mr. Geis was Director of Product Management, and a Regional Sales Manager at American Telecommunications, Corp. a provider of telecom products. In his five years at CENTEL (now SPRINT), Mr. Geis held a variety of management positions; including Manager of Market Research, Director of Corporate Studies - Office of the President, and VP of Sales. Mr. Geis holds a Bachelor of Science degree in marketing from the University of Bridgeport (CT) and an MBA from the University of Colorado.

# EXHIBIT "EHG-RW-2"

**DDL Tariff** 

New York Telephone
A Bell Atlantic Company
1095 Avenue of the Americas
New York, N.Y. 10036

Sandra Dilorio Thorn General Counsel Legal Department Phone (212) 395-6515



August 30, 1999

Honorable Debra Renner
Acting Secretary, Public Service Commission
State of New York
Three Empire State Plaza
Albany, New York 12223

Dear Secretary Renner:

The enclosed schedule, issued by New York Telephone Company is transmitted for filing in accordance with the requirements of the Public Service Commission, State of New York, effective September 9,1999.

The proposed revisions provide for the introduction of rates and regulations for the following types of ADSL and HDSL Qualified Links:

- Digital two-wire link (ADSL Qualified);
- · Digital two-wire link (HDSL Qualified); and
- Digital four-wire link (HDSL Qualified).

In addition, this filing provides for the introduction of rates and regulations for Digital Designed Links. Digital Designed Links are comprised of designed links that meet specific Telecommunication Carrier requirements for metallic loops over 18,000 feet or for conditioning of ADSL, HDSL, or Premium Links.

Supporting material for this filing, including cost studies, is provided in the accompanying "blue book".

The Company respectfully requests that newspaper publication requirements be waived for this filing, in view of the fact that copies of the filing are being sent to all active parties to Case Nos. 95-C-0657, 98-C-1375, 97-C-0271 and 98-C-0690.

Very truly yours, Sandra Dilono Thour fr

Attachment

cc: All Active Parties to Case Nos. 95-C-0657, 98-C-1375, 97-C-0271 and 98-C-0690

#### Attachment

P.S.C. No. 916--Telephone Section 1 1st Revised Page 1 2nd Revised Page 4 Section 5 6th Revised Page 26 2nd Revised Page 27 4th Revised Page 28 Original Page 28.1 6th Revised Page 33 3rd Revised Page 35 Original Page 35.1 Original Page 35.2 7th Revised Page 36 1st Revised Page 36.1 3rd Revised Page 37.1 5th Revised Page 38 Original Page 38.1 Original Page 38.2 Original Page 38.3 Original Page 38.4 2nd Revised Page 39.3 2nd Revised Page 39.4 1st Revised Page 39.5 Original Page 39.6 Original Page 39.7 Original Page 39.8 Original Page 39.9 Original Page 39.10 Original Page 39.11 2nd Revised Page 40 Original Page 40.1 Original Page 40.2

### FOR IMMEDIATE ATTENTION

# BELL ATLANTIC - NEW YORK NETWORK/TELCOM

The attached revisions to Tariff P.S.C. No. 916--Telephone, provide for the introduction of rates and regulations for the following types of ADSL and HDSL Qualified Links:

- Digital two-wire link (ADSL Qualified);
- Digital two-wire link (HDSL Qualified); and
- Digital four-wire link (HDSL Qualified).

In addition, this filing provides for the introduction of rates and regulations for Digital Designed Links. Digital Designed Links are comprised of designed links that meet specific Telecommunication Carrier requirements for metallic loops over 18,000 feet or for conditioning of ADSL, HDSL, or Premium Links.

COMMUNICATIONS CENTERS: This tariff must be available for public inspection as soon as received and the pages filed in the appropriate tariff binder on the effective date

Effective: September 9, 1999

**Director- Tariffs** 

Attachment

Section 1 1st Revised Page 1 Superseding Original Page 1

#### **NETWORK ELEMENTS**

#### 1. Definitions

As used in this Tariff, the following terms shall have the meanings specified below in this Section 1.:

- 1.1 "Act" means the Communications Act of 1934 (47 U.S.C. 151 et seq.), as amended by the Telecommunications Act of 1996, and as, from time to time, interpreted in the duly authorized rules and regulations of the FCC or a Commission within its state of jurisdiction.
- 1.2 (Reserved for future use.)
- 1.3 "ADSL" or "Asymmetrical Digital Subscriber Line" means a transmission technology on twisted pair copper loop plant, which transmits an asymmetrical digital signal of up to 6 Mbps to the TC and up to 640 Kbps from the TC using one of a variety of line codes as specified in ANSI standards T1.413-1995-007R2 and Bell Atlantic Technical Reference TR-72575, Issue.2.
- 1.4 "Affiliate" As Defined in the Act means a person or entity that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person or entity. For purposes of this paragraph, the term "own" means to own an equity interest (or the equivalent thereof) of more than 10 percent.
- 1.5 "Agreement for Switched Access Meet Point Billing" means an Agreement for Switched Access Meet Point Billing that the Telephone Company enters into between itself and an interconnecting Telecommunications Carrier for the purpose of providing switched exchange access services to Inter-exchange Carriers.
- 1.6 "Ancillary Telecommunications Services" means any service or support not otherwise defined herein provided by the Telephone Company to Requesting Telecommunications Carriers to enable such Requesting Telecommunications Carriers to provide Telecommunications Services.
- 1.7 "Applicable Laws" has the meaning given to such term in Section 10.1 hereof.
- 1.8 "As Defined in the Act" means as specifically defined by the Act and as, from time to time, interpreted in the duly authorized rules and regulations of the FCC or the Commission.
- 1.9 "As Described in the Act" means as described in or required by the Act and as, from time to time, interpreted in the duly authorized rules and regulations of the FCC or the Commission.

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Section 1 2nd Revised Page 4 Superseding 1st Revised Page 4

#### . NETWORK ELEMENTS

### 1. Definitions (Cont'd)

- 1.27 "Direct Customer Access Service" or "DCAS" is an electronic interface system provided by the Telephone Company to facilitate the ordering, provisioning and maintenance of various competitive offerings provided to Telecommunications Carriers, including: interconnection arrangements, unbundled network elements, resale of retail services provided at wholesale rates and many other offerings.
- 1.28 "Eligible TC" is an authorized full service facilities-based provider of local exchange services designated as such by Order of the NYSPC. The Telephone Company is considered an "Eligible TC" for this purpose.
- 1.29 "Exchange Message Record" or "EMR" means the standard used for exchange of Telecommunications message information among Telecommunications providers for billable, non-billable, sample, settlement and study data. EMR format is contained in Bellcore Publication BR-010-200-010 CRIS Exchange Message Record.
- 1.30 "Exchange Access" As Defined in the Act means the offering of access to telephone exchange services or facilities for the purposes of the origination or termination of telephone toll services.
- 1.31 "FCC" means the Federal Communications Commission.
- 1.32 "Fiber-Meet" means an Interconnection architecture method whereby the Telephone Company physically interconnects its network via an optical fiber interface (as opposed to an electrical interface) to the Telecommunications network of another Telecommunications Carrier at any mutually agreed upon location, limited only by technical feasibility and the availability of facilities.
- 1.33 "Force Majeure Event" has the meaning given to such term in Section 17.1 hereof.
- "High-Bit Rate Digital Subscriber Line" or "HDSL" means a transmission technology which transmits up to 784 Kbs over one pair or up to 1.5 Mbs over 2 twisted copper cable pairs, as specified in Bell Atlantic Technical Reference TR-72575, Issue 2, using the 2 Binary / 1 Quartenary ("2B1Q") line code. Only unloaded and non-repeated twisted cable pairs that do not exceed a technical length limitation can support HDSL capabilities.

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Section 5 6th Revised Page 26 Superseding 5th Revised Page 26

#### 'NETWORK ELEMENTS

- 5. <u>Unbundled Network Elements</u> (Cont'd)
- 5.5 Links (Local Loops)
  - 5.5.1 General

Links (local loops) provide a transmission facility between a distribution frame, or its equivalent, in the Telephone Company's central office, and the network interface device at the end user's premises. Links are always provisioned with a Telephone Company provided network interface device.

### 5.5.1.1 Types of Links

- (A) Two-Wire Links
  - (1) Description
    - (a) A two-wire link is available for the transmission of analog or digital signals between the Telephone Company's central office and the network interface device at the end user's premises.
    - (b) The analog two-wire (Basic Link) provides a channel for the transmission of analog signals with an approximate bandwidth of 300-3000 Hz from an end user's premises to a point of interconnection at a collocation arrangement in the Telephone Company's central office or from an end user's premises to a Telephone Company's multiplexing arrangement as set forth in the regulations for Unbundled Network Elements Links in Section 5.14 following. To avoid unacceptable network interference, the analog two-wire link should not be used in the provision of ADSL or HDSL Services. In the case of Unbundled Network Element Platform service as set forth in 5.12 following, the two-wire link is provided from an end user to a Telephone Company Line Port.
  - (c) The digital two-wire link (Premium Link) provides an enhanced channel, equivalent to a two-wire loop less than 18,000 feet with total bridge tap less than 6,000 feet, from an end user's premises to a point of interconnection at a collocation arrangement in the Telephone Company's central office or from an end user's premises to a Telephone Company's multiplexing arrangement as set forth in the regulations for Unbundled Network Elements Links in Section 5.14 following. Digital two-wire link (Premium Link) facilities are equivalent to those used by the Telephone Company to support the Telephone Company's ISDN Basic Service which operates digital signals at 160 Kbps. In the case of Unbundled Network Element Platform service as set forth in 5.12 following, the digital two-wire link is provided from an end user to a Telephone Company Basic ISDN Port.

See PREFACE Item 8 for Statement of Company's Reservation of Objections.

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Section 5 2nd Revised Page 27 Superseding 1st Revised Page 27

### **NETWORK ELEMENTS**

- 5. Unbundled Network Elements (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
- 5.5.1 General (Cont'd)
  - 5.5.1.1 Types of Links (Cont'd)
    - (A) <u>Two-wire Links</u> (Cont'd)
      - (1) <u>Description</u> (Cont'd)
        - (d) The digital two-wire link (ADSL Qualified) provides a channel equivalent to a two-wire, non-loaded, taps/twisted copper pair loop of less than 18,000 feet, including bridged tap, from an end user's premises to a point of interconnection at a collocation arrangement in the Telephone Company's central office. The digital two-wire link suitable for the transport of ADSL is provisioned in conformance with the technical specifications as described in Bell Atlantic Technical Reference TR 72575, Issue 2. The digital two-wire link (ASDL Qualified) is available where facilities exist. The Telephone Company will not construct new copper facilities to provide these links.
        - (e) The digital two-wire link (HDSL Qualified) provides a channel equivalent to a two-wire, non-loaded, twisted copper pair loop of less than 12,000 feet, including bridged tap, from an end user's premises to a point of interconnection at a collocation arrangement in the Telephone Company's central office. The digital two-wire link suitable for the transport of a HDSL 784 Kbps digital signal is provisioned in conformance with the technical specifications described in Bell Atlantic Technical Reference TR 72575, Issue 2. The digital two-wire link (HDSL Qualified) is available where copper facilities exist. The Telephone Company will not construct new copper facilities to provide these links.
    - (2) Regulations
      - (a) The Telecommunications Carrier is responsible for coordinating with the Telephone Company to ensure that the unbundled element is installed in accordance with the Telecommunications Carrier's request.
      - (b) The Telecommunications Carrier is responsible for initiating, testing and sectionalizing (isolating) all end user trouble reports. The Telephone Company is responsible for testing, if necessary, with the Telecommunications Carrier to clear a trouble when the trouble has been previously sectionalized to the link.
      - (c) If a Telecommunications Carrier requests the dispatch of a Telephone Company technician to a central office or to an end user's premises and the trouble is not with the Telephone Company's facility or the Telecommunications Carrier is not ready or the technician cannot gain access to the premises, the TC Not Ready Charge applies as set forth in Section 5.5.2.

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Issued: August 30, 1999 Effective: September 9, 199

Section 5 4th Revised Page 28 Superseding 3rd Revised Page 28

#### **NETWORK ELEMENTS**

- 5. Unbundled Network Elements (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
- 5.5.1 General (Cont'd)
  - 5.5.1.1 Types of Links (Cont'd)
    - (A) Two-wire Links (Cont'd)
      - (2) Regulations (Cont'd)
        - (d) The Telecommunications Carrier is responsible for providing a contact number that is readily accessible 24 hours a day, 7 days a week. The Telephone Company's report time starts when the Telephone Company receives the trouble report from the Telecommunications Carrier.
        - (e) The Telephone Company is responsible for providing trouble report status when requested by the Telecommunications Carrier.
        - (f) The suspension/termination of a Telecommunications Carrier's link for non-payment or for a cause other than non-payment will result in the suspension/termination of the link. The Telephone Company will notify the Telecommunications Carrier prior to the termination date.
        - (g) The Telephone Company will, upon a Telecommunications Carrier's request and at an additional charge as set forth in Section 5.5.2, Customer Loop Information Charge, provide information pertaining to the technical parameters of the two-wire analog and two-wire digital (Premium Link) facility. This information will be provided by day three of a five day interval and will include the facility type (i.e., copper, pair gain or integrated subscriber line carrier) and copper loop resistance (expressed in three ranges: 1-900, 901-1300, and 1301-1800 ohms).
        - (h) A change of Telecommunications Carrier (A) to another Telecommunications Carrier (B) will be considered a disconnect of the two-wire links from Telecommunications Carrier (A) and a connect to Telecommunications Carrier (B). A conversion from a two-wire link to full service will be considered a disconnect from a Telecommunications Carrier and a connect to a Telephone Company end user.
      - (i) If a TC, with authorization from the Telephone Company's end user, requests the disconnection of the end user's bundled local exchange service and the establishment (with reuse of the link) of a new connection to the TC's collocation arrangement (a "Hot Cut"), with the goal of transferring the end user's service to the TC, the rates and charges for Hot Cut Links, as specified in Section 5.5.2, apply. (Exception: ADSL/HDSL links can not be "hot cut" due to the pre-qualification requirements.)

See PREFACE Item 8 for Statement of Company's Reservation of Objections.

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Issued: August 30, 1999

Section 5
Original Page 28.1

#### . NETWORK ELEMENTS

- 5. <u>Unbundled Network Elements</u> (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
- 5.5.1 General (Cont'd) .
  - 5.5.1.1 Types of Links (Cont'd)
    - (A) Two-wire Links (Cont'd)
      - (2) Regulations (Cont'd)
      - (j) Rates and Charges are set forth in Section 5.5.2. Rates and Charges include recurring and nonrecurring charges for two-wire links. Also included are rates and charges associated with the pre-qualification, ordering and provisioning of two-wire links. The Service Order and Service Connection-Other charges always apply. One Service Order charge applies per order. The Manual Intervention Surcharge applies when the mechanized interface is not used to place the order. The Service Connection Central Office Wiring Charge applies when wiring is required in the central office. The Installation Dispatch rate applies when a technician must be physically dispatched or when a TC requests cooperative testing. The trouble dispatch-misdirect charge applies when a technician is physically dispatched and the trouble is not as specified by the TC. The Expedited Charge applies when intervals shorter than those provided for normal service are requested. Rates and Charges for premises visit and TC Not Ready are also included. Rates and Charges for premises visit and TC Not Ready are also included. Additional Manual and Mechanized Loop Qualification, Engineering Query and Engineering Work Order charges will apply to ADSL Qualified and HDSL Qualified links when these functions are requested by the TC.
      - (k) The Telephone Company reserves the right to terminate the TC's link if it creates interference or impairment with other Telephone Company facilities or services.

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Section 5 6th Revised Page 33 Superseding 5th Revised Page 33

#### **NETWORK ELEMENTS**

- 5. <u>Unbundled Network Elements</u> (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
- 5.5.1 General (Cont'd)
  - 5.5.1.1 Types of Links (Cont'd)
    - Four-wire Links
      - (1) Description
        - A four-wire link is available for the transmission of analog or digital signals (a) using separate transmit and receive paths between the Telephone Company's central office and the network interface device at the end user's premises.
        - The analog four-wire link provides for the transmission of analog signals with (b) an approximate bandwidth of 300-3000 Hz from an end user's premises to a point of interconnection at a collocation arrangement in the Telephone Company's central office using separate transmit and receive paths or from: an end user's premises to a Telephone Company's multiplexing arrangement as set forth in the regulations for Unbundled Network Elements - Links in Section 5.14 following. The analog four-wire link is called a Basic 4-Wire Link.

(c)

The digital four-wire link (HDSL Qualified) provides a channel equivalent to (d) two two-wire, non-loaded, twisted pair copper of less than 12,000 feet, including bridged tap, from an end user's premises to a point of interconnection at a collocation arrangement in the Telephone Company's central office. The digital four-wire link suitable for the transport of a HDSL 1.568 Mbps digital signal is provisioned in conformance with the technical specifications described in Bell Atlantic Technical Reference TR 72575, Issue 2. The digital four-wire link (HDSL Qualified) is available where copper facilities exist. The Telephone Company will not construct new copper faciltiies to provide these links.

(2) Regulations

The Telecommunications Carrier is responsible for coordinating with the (a) Telephone Company to ensure that the unbundled element is installed in accordance with the Telecommunications Carrier's request.

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Section 5
3rd Revised Page 35
Superseding 2nd Revised Page 35

#### **NETWORK ELEMENTS**

- 5. Unbundled Network Elements (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
- 5.5.1 General (Cont'd)
  - 5.5.1.1 Types of Links (Cont'd)
    - (C) Four-Wire Analog Links (Cont'd)
      - (2) Regulations (Cont'd)
        - (i) If a TC, with authorization from the Telephone Company's end user, requests the disconnection of the end user's bundled local exchange service and the establishment (with reuse of the link) of a new connection to the TC's collocation arrangement (a "Hot Cut"), with the goal of transferring the end user's service to the TC, the rates and charges for Hot Cut Links, as specified in Section 5.5.2, apply. (Exception: ADSL/HDSL links can not be "hot cut" due to pre-qualification requirements.)
      - Rates and Charges are set forth in Section 5.5.2. Rates and Charges (i) include recurring and nonrecurring charges for four-wire links. Also included are rates and charges associated with the pre-qualification, ordering and provisioning of four-wire links. The Service Order and Service Connection-Other charges always apply. One Service Order charge applies per order. The Manual Intervention Surcharge applies when the mechanized interface is not used to place the order. The Service Connection Central Office Wiring Charge applies when wiring is required in the central office. The Installation Dispatch rate applies when a technician must be physically dispatched or when a TC requests cooperative testing. The trouble dispatch-misdirect charge applies when a technician is physically dispatched and the trouble is not as specified by the TC. The Expedited Charge applies when intervals shorter than those provided for normal service are requested. Rates and Charges for premises visit and TC Not Ready are also included. Manual and Mechanized Loop Qualification, Engineering Query and Engineering Work Order charges apply to ADSL Qualified and HDSL Qualified links.
      - (k) The Telephone Company reserves the right to terminate the TC's link if it creates interference or impairment with other Telephone Company facilities or services.

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#### NETWORK ELEMENTS

- 5. Unbundled Network Elements (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
- 5.5.1 General (Cont'd)
  - 5.5.1.1 Types of Links (Cont'd)
    - (D) <u>Digital Designed Links</u>
      - (1) <u>Description</u>

The Telephone Company will undertake to condition or extend links. The Telephone Company will make Digital Designed Links available for this purpose. These links will be available as designed links of types listed below. Requests for additional types of conditioning will be handled on a Bona Fide Request basis as set forth in Section 5.15 following.

- (a) Two-wire Digital ADSL conditioned Designed Metallic Link with total loop lengths of 18,000 to 30,000 feet, no load coils, with an option to remove bridged tap;
- (b) Two-wire ADSL Qualified Link of less than 18,000 feet with an option to remove bridged tap;
- (c) Two-wire ADSL Qualified Link of less than 12,000 feet with an option to remove bridged tap;
- (d) Two-wire HDSL Qualified Link of less than 12,000 feet with an option to remove bridged tap;
- (e) Four-wire HDSL Qualified Link of less than 12,000 feet with an option to remove bridged tap; and
- (f) Two-wire Digital Designed Metallic Premium Link with Telephone Company placed ISDN loop extension electronics.

#### (2) Regulations

- (a) The two-wire link and four-wire link regulations set forth in Sections 5.5.1.1(A) and (C) preceding apply to Digital Designed Links based on the underlying link associated with the Digital Designed Link ordered.
- (b) Rates and Charges are set forth in Section 5.5.2. Rates and Charges include recurring and nonrecurring charges for ADSL Qualified Link, HDSL Qualified Link, or Premium Link based on the underlying link associated with the Digital Designed Link ordered. Also included are the following monthly and nonrecurring charges:
  - Mechanized Loop Qualification Charge applies to any loop which is prequalified using the Telephone Company's mechanized loop qualification database. It applies on a monthly basis.
  - Manual Loop Qualification Charge applies to any loop which is prequalified using the manual process. It applies on a nonrecurring basis. Loop information provided for this charge includes total metallic loop length (including bridged taps), presence of load coils (yes or no), presence of Digital Loop Carrier (yes or no), and qualification for ADSL/HDSL per Telephone Company standards (yes or no).

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Issued: August 30, 1999

Section 5 Original Page 35.2

#### NETWORK ELEMENTS

- 5. Unbundled Network Elements (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
- 5.5.1 General (Cont'd)
  - 5.5.1.1 Types of Links (Cont'd)
    - (D) <u>Digital Designed Links</u>
      - (2) <u>Description</u> (Cont'd)
        - (b) (Cont'd)
          - Engineering Query Charge applies when a TC requests additional loop makeup information from the Telephone Company records in addition to that supplied by the Manual Qualification. Information such as amount and location of bridged taps, number and location of load coils, location of DLC, or cable gauge at specific locations, from Telephone Company cable records may be requested. The Engineering Query Charge will always apply when a TC orders a Digital Designed Loop.
          - Engineering Work Order Charge is a nonrecurring charge which applies when a TC orders a Digital Designed Loop. The charge covers the engineering costs associated with verifying facilities availability, writing the work order and preparing the special bill generated as a result of construction.
          - Pair Swap Charge is a nonrecuring charge associated with a swap of cable pairs when the Telephone Company must move a customer's existing service to another pair in order to support the requested service tramission parameters. In some cases other customers must be moved as well to free up a facility.
          - Addition of ISDN Loop Extension Electronics Charge is a nonrecurring charge that applies when the Telephone Company adds electronics to Two-Wire Digital Premium Link so that it may provide service at lengths greated than 18,000 feet.
          - Removal of Bridge Taps Charges are nonrecurring charges that apply when the Telephone Company removes bridged taps at the request of the TC. There is one charge for removal of a single, bridged tap. There is a different charge is multiple bridged taps are removed. This charge will not apply when a loop of less than 18,000 feet has bridged taps above 6,000 feet removed so that the total bridged tap length does not exceed 6,000 feet.
          - Removal of Load Coil Charges are nonrecurring charges that apply when the Telephone Company removes load coils. The charge varies depending on the length of the loop. No charge applies for removal of load coils on loops of less than 18,000 feet.

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Issued: August 30, 1999

Section 5 7th Revised Page 36 Superseding 6th Revised Page 36

### **NETWORK ELEMENTS**

# 5. <u>Unbundled Network Elements</u> (Cont'd)

# 5.5 Links (Local Loops) (Cont'd)

### 5.5.2 Rates and Charges

	Monthly Rates	USOC	
Two-Wire Links			
Analog			
Per Link			
Density Zone 1A#	\$11.83	ULB	
Density Zone 1B#	12.49	ULB	
Density Zone 2#	19.24	ULB	
Digital (Premium)			
Per Link			
Density Zone 1A#	24.27	2NL	
Density Zone 1B#	24.27	2NL	
Density Zone 2#	31.04	2NL	
Digital (ADSL Qualified)			٦
Per Link			•
Density Zone 1A#	11.83	(NOTE)	
Density Zone 1B#	12.49	(NOTE)	
Density Zone 2#	19.24	(NOTE)	
Digital (HDSL Qualified)			(N)
Per Link			, ,
Density Zone 1A#	37.60	(NOTE)	
Density Zone 1B#	38.07	(NOTE)	
Density Zone 2#	50.48	(NOTE)	
Mechanized Loop Qualifi	cation		
(ADSL/HDSL Qualified)			
Per Link	0.61	(NOTE)	ا

(N)

Issued: August 30, 1999

<sup>#</sup> See Appendix A for Density Zones 1A, 1B and 2 Wire Centers/Exchanges.

See PREFACE Items 8 and 9 for Statement of Company's Reservation of Objections.

(NOTE) USOC to be supplied at a later date.

Section 5

1st Revised Page 36.1 Superseding Original Page 36.1

### **NETWORK ELEMENTS**

5.	Unbundled Network	Elements.	(Cont'd)

- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.2 Rates and Charges (Cont'd)

High Capacity Links (Cont'd)	
Conditioned for 1.544 Mbps	
Per Link	
Density Zone 1A# \$98.32 ULC1X	
Density Zone 1B# 98.32 ULC1X	
Density Zone 2# 112.29 ULC1X	
Conditioned for 45 Mbps	
Density Zone 1A# 940.59* ULC3X	
Density Zone 1B# 940.59* ULC3X	
Density Zone 2# 940.59* ULC3X	
Conditioned for 45 Mbps	
Mileage (per 1/4 mile)	
Density Zone 1A# 53.27* ULO5A	
Density Zone 1B# 53.27* ULO5A	
Density Zone 2# 53.27* ULO5A	
Four-Wire Links	(C)
Analog	(C)
Density Zone 1A# 37.60 ULB1X	
Density Zone 1B# 38.07 ULB1X	
Density Zone 2# 50.48 ULB1X	
Digital HDSL Qualified	7
Density Zone 1A# 37.60 (NOTE)	(N)
Density Zone 1B# 38.07 (NOTE)	
Density Zone 2# 50.48 (NOTE)	
Mechanized Loop Qualification (HDSL Qualified)	
Per link 0.61 (NOTE)	}

<sup>\*</sup> Rates are filed pending final ruling by the Commission. The final rates will apply retroactively to the effective date of the Tariff.

Effective: September 9, 1999

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Issued: August 30, 1999

By Sandra Dilorio Thorn, General Counsel 1095 Avenue of the Americas, New York, N.Y. 10036

<sup>#</sup> See Appendix A for Density Zones 1A, 1B and 2 Wire Centers/Exchanges. See PREFACE Items 8 and 9 for Statement of Company's Reservation of Objections. (NOTE) USOC to be supplied at a later date.

Section 5

3rd Revised Page 37.1

Superseding 2nd Revised Page 37.1

# **NETWORK ELEMENTS**

- 5. Unbundled Network Elements (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.2 Rates and Charges (Cont'd)

Other Charges

Two-Wire Analog (Cont'd)

	Nonrecurring Charges	USOC	Expedited Nonrecurring Charges	usoc	
Installation Dispatch					
1 Link Additional Links	\$85.25	NR93S	N/A		
- per link	29.32	NR93T		:	
TC Not Ready				•	
- per occasion	66.09	NR9UN	N/A		
Tue Miss Disited (Dece	:				40)
Two-Wire Digital (Prem	ium)				(C)
Service Order					
1 Link	12.82		\$17.00	EODCL	
2-9 Links	12.82		17.00	EODCM	
10 or More Links	21.37		28.33	EODCN	
Manual Intervention Su	rcharge				
1 Link					
-per order	12.74	NR9U5	\$ 16.90	EODCF	
-per link	11.04	(NOTE)	11.04	(NOTE)	
2-9 <u>Links</u>					
-per order	33.29	NR930	44.14	EODCG	
-per link	11.04	(NOTE)	11.04	(NOTE)	
10 or More <u>Links</u>			40= 05		
-per order	148.73	NR93P	197.25	EODCH	
-per link	11.04	(NOTE)	11.04	(NOTE)	

(NOTE) USOC to be supplied at a later date.

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By Sandra Dilorio Thom, General Counsel 1095 Avenue of the Americas, New York, N.Y. 10036

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Superseding 4th Revised Page 38

### · NETWORK ELEMENTS

- 5. <u>Unbundled Network Elements</u> (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.2 Rates and Charges (Cont'd)

Other Charges

Two-Wire Digital (Premium) (Cont'd)

(C)

	Nonrecurring Charges	USOC	Expedited Nonrecurring Charges	USOC
Service Connection Central Office Wiring	Ondiges	<u>5000</u>	Onlarges	
per link	\$ 18.27	NR93Q	\$23.18	EODCJ
Service Connection - Other				,
per link	10.17	NR93R	13.80	EODCK
Customer Loop Information				
per link	7.51	NR9GN	N/A	
Installation Dispatch				
1 Link Additional Link	85.25	NR93S	N/A	
- per link	29.32	NR93T	N/A	
TC Not Ready				
- per occasion	66.09	NR9UN	N/A	

See PREFACE Item 9 for Statement of Company's Reservation of Objections.

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# · NETWORK ELEMENTS

- 5. <u>Unbundled Network Elements</u> (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.2 Rates and Charges (Cont'd)

	Nonrecurring Charges	USOC	Expedited Nonrecurring Charges	USOC	
Two-Wire Digital (ADSL Qualified)	Ondriges	<u>5555</u>	Charges	<u>0300</u>	7
Service Order					
1 Link 2-9 Links 10 or More Links	\$12.82 12.82 21.37		\$17.00 17.00 28.33	(NOTE) (NOTE) (NOTE)	
Manual Intervention Surcharge					
1 Link					
-per order	12.74	(NOTE)	16.90	(NOTE)	
-per link	11.04	(NOTE)	11.04	(NOTE)	
2-9 Links	22.20	(NOTE)	44.44	(1)	
-per order -per link	33.29 11.04	(NOTE) (NOTE)	44.14 11.04	(NOTE) (NOTE)	
10 or More Links	11.04	(NOTE)	11.04	(NOTE)	(N)
-per order	148.73	(NOTE)	197.25	(NOTE)	(:4)
-per link	11.04	(NOTE)	11.04	(NOTE)	
Service Connection Central Office Wiring					
per link	18.27	(NOTE)	23.18	(NOTE)	
Service Connection - Other					
per link	10.17	(NOTE)	13.80	(NOTE)	
Installation Dispatch					
1 Link Additional Link	85.25	(NOTE)	N/A		
- per link	29.32	(NOTE)	N/A		J

(NOTE) USOC to be supplied at a later date.

(N)

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Section 5 Original Page 38.2

### . NETWORK ELEMENTS

- 5. <u>Unbundled Network Elements</u> (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.2 Rates and Charges (Cont'd)

	Nonrecurring Charges	USOC	Expedited Nonrecurring Charges	USOC	
Two-Wire Digital (ADSL Qualified) (Co	nt'd)				7
TC Not Ready					
- per occasion	\$66.09	NR9UN	N/A		
Manual Loop Qualificat	<u>ion</u>				(N)
-per link	62.13	(NOTE)	N/A		• ,
Engineering Query -per link	123.67	(NOTE)	N/A	<i>1</i> *	
Engineering Work Order-per link	e <u>r</u> 81.00	(NOTE)	N/A		ا

(NOTE) USOC to be supplied at a later date.

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### · NETWORK ELEMENTS

- 5. Unbundled Network Elements (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.2 Rates and Charges (Cont'd)

	Nonrecurring Charges	USOC	Expedited Nonrecurring Charges	USOC	
Two-Wire Digital (HDSL Qualified)					7
Service Order					
1 Link	\$12.82		\$17.00	(NOTE)	
2-9 Links	12.82		17.00	(NOTE)	
10 or More Links	21.37		28.33	(NOTE)	
Manual Intervention Surcharge					
				•	
1 Link	12.74	(NOTE)	16.90	(NOTE)	
-per order -per link	12.74	(NOTE)	10.90	(NOTE)	
2-9 Links	11.04	(NOTE)	11.04	(NOTE)	
-per order	33.29	(NOTE)	44.14	(NOTE)	
-per link	11.04	(NOTE)	11.04	(NOTE)	(N)
10 or More Links	11.04	(14012)	11.04	(14012)	(14)
-per order	148.73	(NOTE)	197.25	(NOTE)	
-per link	11.04	(NOTE)	11.04	(NOTE)	
Service Connection Central Office Wiring				, ,	
per link	18.27	(NOTE)	23.18	(NOTE)	
Service Connection - Other per link	10.17	(NOTE)	13.80	(NOTE)	
Installation Dispatch					
1 Link	85.25	(NOTE)	N/A		
Additional Link	00.20	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	14//		
- per link	29.32	(NOTE)	N/A		١

(NOTE) USOC to be supplied at a later date.

(N)

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### · NETWORK ELEMENTS

- 5. <u>Unbundled Network Elements</u> (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.2 Rates and Charges (Cont'd)

	Nonrecurring Charges	<u>USOC</u>	Expedited Nonrecurring Charges	USOC	
Two-Wire Digital (HDSL Qualified) (Co	ont'd)				7
TC Not Ready					
- per occasion	\$66.09	NR9UN	N/A		(N)
Mánual Loop Qualifica	ation			•	
-per link	62.13	(NOTE)	N/A		
<b>Engineering Query</b>					
-per link	123.67	(NOTE)	N/A	,	
Engineering Work Ord -per link	<u>ler</u> 81.00	(NOTE)	N/A		]
1.5 Mbps					
Service Order					
per Order	67.47	NR93M	\$89.48	EODCB	

(NOTE) USOC to be supplied at a later date.

(N)

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Section 5

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Superseding 1st Revised Page 39.3

### **'NETWORK ELEMENTS**

- 5. <u>Unbundled Network Elements</u> (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.2 Rates and Charges (Cont'd)

Other Charges (Cont'd)

Four-Wire Analog (Cont'd)

Nonrecurring

\_\_Charges\_\_

TC Not Ready

- per occasion

\$66.09

Section 5 2nd Revised Page 39.4 Superseding 1st Revised Page 39.4

# · NETWORK ELEMENTS

- 5. <u>Unbundled Network Elements</u> (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.2 Rates and Chargés (Cont'd)

Other Charges (Cont'd)

Four-Wire Digital (HDSL Qualified)	Nonrecurring Charges	<u>usoc</u>	Expedited Nonrecurring Charges	<u>usoc</u>	7
Service Order					
1 Link 2-9 Links 10 or More Links	\$0.00 0.00 0.00	(NOTE) (NOTE) (NOTE)	\$0.00 0.00 11.53	(NOTE) (NOTE) (NOTE)	
Manual Intervention Surcharge					
1 Link					
-per order	12.74	(NOTE)	16.90	(NOTE)	
-per link	11.04	(NOTE)	11.04	(NOTE)	
2-9 <u>Links</u>	00.00	(1075)			
-per order	33.29 11.04	(NOTE)	44.14	(NOTE)	(N)
-per link 10 or More <u>Links</u>	11.04	(NOTE)	11.04	(NOTE)	
-per order	148.73	(NOTE)	197.25	(NOTE)	
-per link	11.04	(NOTE)	11.04	(NOTE)	
Service Connection Central Office Wiring per link	18.27	(NOTE)	23.18	(NOTE)	
per mik	10.21	(iAOLE)	23.10	(IVO I E)	
Service Connection - Other per link	10.17	(NOTE)	13.80	(NOTE)	
Installation Dispatch		•			
1 Link Additional Link	\$85.25	(NOTE)	N/A		
- per link	29.32	(NOTE)	N/A		

(NOTE) USOC to be supplied at a later date.

(N)

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Section 5 1st Revised Page 39.5 Superseding Original Page 39.5

# NETWORK ELEMENTS

- 5. <u>Unbundled Network Elements</u> (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.2 Rates and Charges (Cont'd)
    Other Charges (Cont'd)

	Nonrecurring Charges	USOC	Expedited Nonrecurring Charges	
Four-Wire Digital (HDSL Qualified) (Cor	nt'd)			7
TC Not Ready - per occasion	\$66.09	(NOTE)	N/A	
Manual Loop Qualificat	<u>ion</u> 62.13	(NOTE)	N/A	(N)
Engineering Query -per link	123.67	(NOTE)	N/A	
Engineering Work Order- -per link	<u>er</u> 81.00	(NOTE)	N/A	

(NOTE) USOC to be supplied at a later date.

(N)

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# ·NETWORK ELEMENTS

### 5. <u>Unbundled Network Elements</u> (Cont'd)

### 5.5 Links (Local Loops) (Cont'd)

# 5.5.2 Rates and Charges (Cont'd)

Trates and Sharges (Contra)			
Other Charges (Cont'd)	NonrecurringCharges	USOC	-
Digital Designed Links			
Two-Wire Digital Designed* Metallic (18,000 to 30,000 feet)			
Removal of Load Coils (up to 21,000 feet) -per link Removal of Load Coils (up to 27,000 feet)	\$1,466.85	(NOTE)	
-per link Removal of one Bridged Tap	1,814.49	(NOTE)	
-per link Removal of Multiple Bridged Taps	423.94	(NOTE)	
-per link Engineering Query	945.39	(NOTE)	
-per link	123.67	(NOTE)	
Engineering Work Order -per link	81.00	(NOTE)	
Two-Wire ASDL Compatible* (Less than 18,000 feet)			
Removal of one Bridged Tap -per link Removal of Multiple Bridged Taps	423.94	(NOTE)	
-per link Engineering Query	945.39	(NOTE)	
-per link Engineering Work Order	123.67	(NOTE)	(N)
-per link	81.00	(NOTE)	

(NOTE) USOC to be supplied at a later date.

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<sup>\*</sup>In addition, all monthly rates and nonrecurring charges associated with Two-Wire Digital Link (ADSL Qualifed), as set forth in this Section 5.5.2, apply.

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#### NETWORK ELEMENTS

### 5. Unbundled Network Elements (Cont'd)

### 5.5 Links (Local Loops) (Cont'd)

### 5.5.2 Rates and Charges (Cont'd)

Other Charges (Cont'd)	Nonrecurring		-
	Charges	USOC	
Digital Designed Links (Cont'd)			
Two-Wire ASDL Compatible*			
(Less than 12,000 feet)			
Removal of one Bridged Tap			
-per link	\$423.94	(NOTE)	
Removal of Multiple Bridged Taps			
-per link	945.39	(NOTE)	
Engineering Query	100.07		
-per link	. 123.67	(NOTE)	•
Engineering Work Order -per link	81.00	(NOTE)	
•	01.00	(NOTE)	
Two-Wire HSDL Compatible**			
(Less than 12,000 feet)			
Removal of one Bridged Tap			
-per link	423.94	(NOTE)	(N)
Removal of Multiple Bridged Taps	045.20	(NOTE)	
-per link Engineering Query	945.39	(NOTE)	
-per link	123.67	(NOTE)	
Engineering Work Order	.20.07	()	
-per link	81.00	(NOTE)	
•		· ·	

(NOTE) USOC to be supplied at a later date.

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<sup>\*</sup> In addition, all monthly rates and nonrecurring charges associated with Two-Wire Digital Link (ADSL Qualifed), as set forth in this Section 5.5.2, apply.

<sup>\*\*</sup> In addition, all monthly rates and nonrecurring charges associated with Two-Wire Digital Link (HDSL Qualifed), as set forth in this Section 5.5.2, apply.

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### · NETWORK ELEMENTS

	ndled Network Elements (Cont'd)			
	nks (Local Loops) (Cont'd)			
5.5.2	Rates and Charges (Cont'd)			
	Other Charges (Cont'd)	Nonrecurring		
		Charges	USOC	
	Digital Designed Links (Cont'd)			
	Four-Wire HSDL Compatible*			
	(Less than 12,000 feet)			
	Removal of one Bridged Tap			
	-per link	\$423.94	(NOTE)	
	Removal of Multiple Bridged Taps			
	-per link	945.39	(NOTE)	
	Engineering Query			
	-per link	123.67	(NOTE)	
	Engineering Work Order			
	-per link	81.00	(NOTE)	
	Two-Wire Digital Designed**			
	With ISDN loop extension			
	electronics on metallic portion			
	Removal of Load Coils (Required)			(N)
	-per link (up to 21,000 feet)	1,466.85	(NOTE)	
	Removal of Load Coils (Required)			
	-per link (up to 27,000 feet)	1,814.49	(NOTE)	
	Addition of ISDN Loop Extension Electronics	4.040.04	(NOTE)	
	-per link	1,019.21	(NOTE)	
	Engineering Query -per link	123.67	(NOTE)	
	Engineering Work Order	123.07	(14012)	
	-per link	81.00	(NOTE)	
	•	3	( · · · · · _ /	
	Pair Swaps	224.50	(NOTE)	
	-per link	224.58	(NOTE)	
	Engineering Query -per link	123.67	(NOTE)	
	•	123.07	(14012)	
	Engineering Work Order -per link	81.00	(NOTE)	1
	•		(NOTE)	٦
· in addit	ion, all monthly rates and nonrecurring charges ass	sociated with Four	-vvire Diditai	

<sup>\*</sup> In addition, all monthly rates and nonrecurring charges associated with Four-Wire Digital Link (HDSL Qualifed), as set forth in this Section 5.5.2, apply.

(NOTE) USOC to be supplied at a later date.

(N)

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<sup>\*\*</sup> In addition, all monthly rates and nonrecurring charges associated with Two-Wire Digital Link (Premium Link), as set forth in this Section 5.5.2, apply.

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### . NETWORK ELEMENTS

- 5. <u>Unbundled Network Elements</u> (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.2 Rates and Charges (Cont'd)

Other Charges (Cont'd)

	NonrecurringCharges	Expedited Nonrecurring Charges
Hot Cuts#		Nomeconing Charges
Two-Wire Analog		
Service Order		
1 Link	0.00	\$ 0.00
2-9 Links	7.50	9.94
10 or More Links	8.70	11.53
Manual Intervention Surchar	<u>ge</u>	
1 Link	\$ 32.74 per order	\$ 42.76 per order
	plus 9.20 per link	plus 9.20 per link
2-9 Links	46.78 per order	62.04 per order
	plus 9.20 per link	plus 9.20 per link
10 or More Links	193.71 per order	256.90 per order
	plus 9.20 per link	plus 9.20 per link
Service Connection Central		
Office Wiring		
per link	\$ 25.28	\$32.08
Service Connection - Other		
per link	19.58	26.66

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<sup>#</sup> Rates apply in addition to any other applicable nonrecurring rates such as Service Order, Service Connection - Other, Expedited Charges, etc.

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# · NETWORK ELEMENTS

### 5. <u>Unbundled Network Elements</u> (Cont'd)

5.5 Links (Local Loops) (Cont'd)

5.5.2 Rates and Charges (Cont'd)

Other Charges (Cont'd)

	Nonrecurring	Expedited	
	<u>Charges</u>	Nonrecurring Charges	
Hot Cuts# (Cont'd)			
Two-Wire Digital			
Service Order			
1 Link	0.00	0.00	
2-9 Links	14.99	19.88	
10 or More Links	8.55	11.33	
Manual Intervention Surcharge			
1 Link	\$ 32.74 per ord	er \$ 42.76 per order	
	plus 9.20 per link		
2-9 Links	46.78 per orde	er 62.04 per order	
	plus 9.20 per link	• • • • • • • • • • • • • • • • • • • •	
10 or More Links	193.71 per orde	•	
	plus 9.20 per link	plus 9.20 per link	
Service Connection Central			
Office Wiring			
per link	\$ 25.28	\$32.08	
Service Connection - Other			
per link	19.58	26.66	

Issued: August 30, 1999

<sup>#</sup> Rates apply in addition to any other applicable nonrecurring rates such as Service Order, Service Connection - Other, Expedited Charges, etc.

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#### NETWORK ELEMENTS

# 5. <u>Unbundled Network Elements</u> (Cont'd)

- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.2 Rates and Charges (Cont'd)

Other Charges (Cont'd)

	Nonrecurring	Expedited	
	<u>Charges</u>	Nonrecurring Charges	
Hot Cuts# (Cont'd)			
Four-Wire Analog			
Service Order			
1 Link	\$0.00	\$0.00	
2-9 Links	7.50	9.94	
10 or More Links	8.70	11.53	
Manual Intervention Surchar	<u>ge</u>		
1 Link	\$ 32.74 per order	\$ 42.76 per order	
	plus 9.20 per link	plus 9.20 per link	
2-9 Links	46.78 per order	62.04 per order	
	plus 9.20 per link	plus 9.20 per link	
10 or More Links	193.71 per order	256.90 per order	
	plus 9.20 per link	plus 9.20 per link	
Service Connection Central Office Wiring			
per link	\$25.28	\$32.08	
Service Connection - Other			
per link	19.58	26.67	
5.5.2.1 Trouble Dispatches - Misdirects			
Dispatch In (to Central Offi	- <del></del>	59.80	
· · · · · · · · · · · · · · · · · · ·	-	30.00	
Dispatch Out (to Customer Premises)	116.74	148.02	
r rennses)	110.77	170.02	

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<sup>#</sup> Rates apply in addition to any other applicable nonrecurring rates such as Service Order, Service Connection - Other, Expedited Charges, etc.

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#### NETWORK ELEMENTS

- 5. Unbundled Network Elements (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.3 Installation Intervals

The following installation intervals apply to link requests that can be accommodated by the Telephone Company with existing facilities. Where facilities do not exist, the installation interval will be a negotiated interval.

Link Type	Installation Interval	
Analog Two-wire	Appointment Per SMARTS* or	
	Quantities of 10 or greater will be provided on a negotiated interval subject to facilities availability.	
Digital Two-wire	Appointment Per SMARTS*	
(Premium Link)	or	(C)
	Quantities of 10 or greater will be provided on a negotiated interval subject to facilities availability.	, ,
Digital Two-Wire (ADSL Qualified)	After pre-qualification is completed, appointment per SMARTS*	7
	or	
	Quantities of 10 or greater will be provided on a negotiated interval subject to facilities availability.	(N)
Digital Two-Wire (HDSL Qualified)	After pre-qualification is completed, appointment per SMARTS*	
	or	
	Quantities of 10 or greater will be provided on a	
	negotiated interval subject to facilities availability.	ا
Digital High Capacity		
1.5 Mbps	7 Business Days or SMARTS* (whichever is greater)	

\* SMARTS Clock is a system that analyzes work required on an order and compares it to available work forces. Local supervisors input the work force availability on a daily basis in advance. The SMARTS Clock fills up a day's schedule on a first in first out basis until 90% of available force is scheduled. The available force works both maintenance and installation. Reseller and network element orders are in the same queue as the Telephone Company's end users. Intervals can be as short as one day and, in most cases, less than five days. The Telephone Company's target standard of performance is to have 85% of POTS orders provisioned in less than five days. Orders with requested due dates in excess of five days are excluded from this measure.

Negotiated Interval

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45 Mbps

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#### .NETWORK ELEMENTS

- 5. Unbundled Network Elements (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.3 <u>Installation Intervals (Contd)</u>

Link Type	Installation Interval	
Analog Four-wire	7 Business Days or SMARTS* (whichever is greater)	
Digital Four-Wire (HDSL Qualified)	After pre-qualification is completed, appointment per SMARTS*	7
	or	(N)
	Quantities of 10 or greater will be provided on a	
	negotiated interval subject to facilities availability.	
Links Associated With Interim Number Portability (Hot Cut)		
Analog Two-wire	5 Business Days	
Manual Loop Qualification	3 Business Days**	
Engineering Query	3 Business Days**	
Digital Designed Links	Upon completion of link** qualification process and receipt of completed order for Digital Designed Link,	7
	15 Business Days for construction*** work, plus normal interval for underlying ADSL Qualified, HDSL	(N)
`	Qualified, or Premium Link.	]

- \* SMARTS Clock is a system that analyzes work required on an order and compares it to available work forces. Local supervisors input the work force availability on a daily basis in advance. The SMARTS Clock fills up a day's schedule on a first in first out basis until 90% of available force is scheduled. The available force works both maintenance and installation. Reseller and network element orders are in the same queue as the Telephone Company's end users. Intervals can be as short as one day and, in most cases, less than five days. The Telephone Company's target standard of performance is to have 85% of POTS orders provisioned in less than five days. Orders with requested due dates in excess of five days are excluded from this measure.
- \*\* Except in cases of extraordinary spikes in demand, or unforecasted demand.
- \*\*\* Except in cases of extraordinary construction delays. Orders for 10 or greater loops will be provided on a negotiated interval subject to availability of facilities.

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### NETWORK ELEMENTS

- 5. Unbundled Network Elements (Cont'd)
- 5.5 Links (Local Loops) (Cont'd)
  - 5.5.4 Ordering Requirements for ADSL, HDSL and Digital Designed Links
  - 5.5.4.1 The following ordering procedures shall apply to the ADSL, HDSL, and Digital Designed Links described in this Section 5.5.
    - (A) Links must be pre-qualified to check for the availability of facilities and to ensure that the loop being provisioned meets the technical characteristics of a link able to provide compatible ADSL, HDSL signals, as applicable.
    - (B) A mechanized pre-qualification database is currently being built on a central office by central office basis. The TC must utilize this database in advance of submitting an LSR to determine whether a given loop is qualified. Rates for Mechanized Loop Qualification are set forth in Section 5.5.2 preceding.
    - (C) If the mechanized database shows that a loop does not qualify, the TC may request a Manual Loop Qualification to determine whether this result is due to the presence of load coils, presence of Digital Loop Carrier or loop length (including bridged tap). Rates for Manual Loop Qualification are set forth in Section 5.5.2 preceding.
    - (D) The TC may request Manual Loop Qualification where no mechanized loop qualification database is available. Rates for Manual Loop Qualification are set forth in Section 5.5.2 preceding.
    - (E) If the TC submits an order for an ADSL, HDSL or Premium link that is not qualified, the Telephone Company will respond back to the TC with a "Non-qualified" indicator. The TC may either request an Engineering Query, or submit an order for Digital Designed Loop.
    - (F) The TC may submit an Engineering Query in order to obtain additional information about a link from the Telephone Company's records that is not available through the Manual Loop Qualification. For example, a TC may submit an Engineering Query to request a review of manual loop records in order to determine location and length of bridge taps.

(N)